Welcome to the third IEEE International Workshop on Service Oriented Architectures in Converging Network Environments (IEEE SOCNE 2008) that is held in conjunction with the 22nd IEEE International Conference on Advanced Information Networking and Applications (AINA 2008) from March 25th to 28th 2008.

With the Internet Protocol (IP) that has grown to become a quasi de-facto standard for communication in various application domains, domains are converging and hence build the foundation for many new application scenarios. These applications are increasingly designed as and supported by modular and orchestrated services that are distributed across heterogeneous platforms and network environments. Besides an intelligent service creation environment and tool support that allow to dynamically compose new services on top of existing ones, the service orchestration requires smart and reliable service management and coordination that ensures that requirements imposed by the application or the customer are matched against quantitative system parameters. Quality of Service is an important challenge for the service management in order to ensure a smart and reliable service access. Due to the growing complexity in these environments, the trend for self-configuration and self-management of these services is inevitable.

This IEEE workshop encourages communication and exchange of ideas between industrial and academic researchers and developers in the field of service-oriented architectures, their design and engineering process as well as their deployment in application prototypes. Important knowledge about future emerging directions for middleware, network infrastructures and self-organizing software/service architectures will be addressed.

Setting up a workshop requires a lot of time and efforts that need to be spread on many shoulders. We would like to thank all authors and co-authors for their valuable contributions that described significant results in their field of research. All submissions have been reviewed by the international SOCNE Program Committee that did a tremendous job in preparing qualified reviews within a limited time interval. Each submitted paper was studied by at least three independent experts and finally we were pleased to accept 11 papers for publication.

SOCNE is a satellite event of the IEEE AINA main track. We deeply appreciate the efforts of the General and Program Chairs. In particular, we would like to thank Leonard Barolli, and Yoshitaka Shibata, as well as Akio Koyama, Elhadi Shakshuki, and David Taniar for their continuous and encouraging support to move the workshop ahead and the friendly collaboration throughout the preparation.

SOCNE Workshop Chairs
Michael Ditze, University of Paderborn, Germany
Frank Golatowski, University of Rostock, Germany